

National Agricultural Statistics Service New Mexico Statistical Office

Weekly Ag Update

<u>nass-nm@nass.usda.gov</u> 1-800-530-8810 **ISSUE 55-39**

INCLUDED IN THIS ISSUE - SEPTEMBER 19, 2005

Crop Weather September Crop Production Milk Production

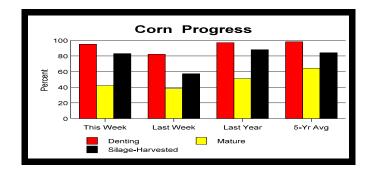
Available on the Internet: www.nass.usda.gov/nm, or by e-mail (1-800-530-8810 for information)

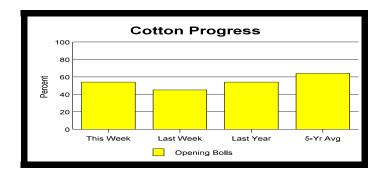
CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 18, 2005

NEW MEXICO: There were 7 days suitable for field work. Topsoil moisture was 19% very short, 42% short, 36% adequate, and 3% surplus. Wind damage was 10% light, 19% moderate, and 2% severe. In Eddy county there was a report of 6 telephone poles being blown down by thunderstorm winds east of Carlsbad. Hail damage was 3% light and 1% moderate. Farmers spent the week planting wheat and harvesting their crops. Alfalfa was reported as mostly fair to excellent condition. Almost all of the 4th cutting was complete, with the 5th cutting 81% complete and the 6th was 32% complete. Cotton was in mostly fair to excellent condition with 54% of the bolls opening. Corn was in fair to excellent condition with 90% dented and 42% mature. Silage was 83% harvested and farmers are making preparations to harvest the grain crop. Sorghum was reported as mostly fair to good, with 45% coloring and 9% mature. Winter wheat was 76% planted and the young plants were listed as 39% fair, 55% good and 6% excellent. Chile was in mostly fair to good condition. Green chile was 80% harvested. Pecans, lettuce, and peanuts were in fair to excellent condition. Ranchers spent the week tending to their livestock and weaning calves to prepare them for the market. Cattle were listed as 1% very poor, 5% poor, 16% fair, 69% good, and 9% excellent. Sheep were 3% very poor, 8% poor, 23% fair, 63% good, and 3% excellent. Rainfall in the state has been so hit or miss that some rangelands are still in desperate need of moisture, while other areas report that their grasses are beginning to recover. Overall range and pasture declined in the state, with conditions listed as 4% very poor, 17% poor, 34% fair, 42% good, and 3% excellent

CROP PROGRESS PERCENTAGES WITH COMPARISONS

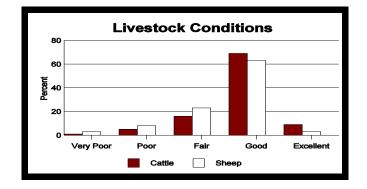
	01.01 11.01	JILLOO I LIKOLIKIAGE	.0 111111 001111 7111001	10	
CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
APPLES	Harvested	38	25	N/A	29
CHILE	Harvested-Green	80	70	89	82
CORN	Denting	95	82	97	98
CORN	Mature	42	38	51	64
CORN SILAGE	Harvested	83	57	88	84
COTTON	Opening Bolls	54	45	54	64
LETTUCE	Planted	100	90	100	99
SORGHUM	Mature	9	5	5	6
SORGHUM	Coloring	45	40	53	62
WHEAT	Planted	76	51	84	65





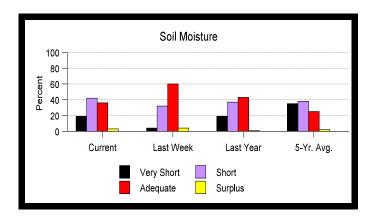
CROP AND LIVESTOCK CONDITION PERCENTAGES

Alfalfa 6 29 47 18 Apples 34 24 32 10 Chile 8 27 52 13 Corn 15 71 14 Cotton 4 25 40 31 Lettuce 18 30 52 Peanuts 20 63 17 Pecan 3 25 32 40 Sorghum (All) 12 44 43 1 Cattle 1 5 16 69 9 Sheep 3 8 23 63 3 Range/Pasture 4 17 34 42 3		Very Poor	Poor	Fair	Good	Excellent
Chile 8 27 52 13 Corn 15 71 14 Cotton 4 25 40 31 Lettuce 18 30 52 Peanuts 20 63 17 Pecan 3 25 32 40 Sorghum (All) 12 44 43 1 Cattle 1 5 16 69 9 Sheep 3 8 23 63 3	Alfalfa		6	29	47	18
Corn 15 71 14 Cotton 4 25 40 31 Lettuce 18 30 52 Peanuts 20 63 17 Pecan 3 25 32 40 Sorghum (All) 12 44 43 1 Cattle 1 5 16 69 9 Sheep 3 8 23 63 3	Apples	34	24	32	10	
Cotton 4 25 40 31 Lettuce 18 30 52 Peanuts 20 63 17 Pecan 3 25 32 40 Sorghum (All) 12 44 43 1 Cattle 1 5 16 69 9 Sheep 3 8 23 63 3	Chile		8	27	52	13
Lettuce 18 30 52 Peanuts 20 63 17 Pecan 3 25 32 40 Sorghum (All) 12 44 43 1 Cattle 1 5 16 69 9 Sheep 3 8 23 63 3	Corn			15	71	14
Peanuts 20 63 17 Pecan 3 25 32 40 Sorghum (All) 12 44 43 1 Cattle 1 5 16 69 9 Sheep 3 8 23 63 3	Cotton		4	25	40	31
Pecan 3 25 32 40 Sorghum (All) 12 44 43 1 Cattle 1 5 16 69 9 Sheep 3 8 23 63 3	Lettuce			18	30	52
Sorghum (All) 12 44 43 1 Cattle 1 5 16 69 9 Sheep 3 8 23 63 3	Peanuts			20	63	17
Cattle 1 5 16 69 9 Sheep 3 8 23 63 3	Pecan		3	25	32	40
Sheep 3 8 23 63 3	Sorghum (All)		12	44	43	1
	Cattle	1	5	16	69	9
Range/Pasture 4 17 34 42 3	Sheep	3	8	23	63	3
	Range/Pasture	4	17	34	42	3



SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	35	36	27	2
Northeast		55	45	
Southwest	30	70		
Southeast	17	26	50	7
State Current	19	42	36	3
State-Last Week	4	32	60	4
State-Last Year	19	37	43	1
State-5-Yr Avg.	35	38	25	2



WEATHER SUMMARY

Drier air returned to New Mexico to mark the "beginning of the demise" of the summer thunderstorm season. The dry air allowed night-time temperatures to cool considerably at most locations, with minimums falling to the 20s and 30s at the mountain communities and some of the normally cooler spots in the west such as Grants, Gallup and Quemado. Overall, temperatures ranged from a few degrees below normal in the northwest to a few degrees above normal in the southeast. Precipitation was spotty and light. Carlsbad (.17") and Clayton (.11") were the only locations that measured over a tenth of an inch. Silver City has been removed from the list.

NEW MEXICO WEATHER CONDITIONS - SEPTEMBER 12 - 18, 2005

		Temperatu	re	Precipitation				
Station	Mean	Maximum	Minimum	09/12 09/18	09/01 09/18	Normal Sep	01/01 09/18	Normal Jan-Sep
Farmington	64.2	88	42	0.00	0.15	0.97	7.29	6.33
Gallup	61.0	83	39	0.00	0.87	1.31	11.24	9.67
Capulin	57.5	81	32	0.04	2.85	2.22	16.08	15.30
Chama	51.7	76	29	0.00	1.62	2.23	24.66	16.13
Johnson Ranch	56.3	85	29	0.00	0.34	1.33	6.96	9.05
Las Vegas	61.7	83	37	0.00	0.93	2.40	14.25	16.27
Los Alamos	60.3	78	43	0.00	0.61	2.12	17.28	15.30
Raton	59.4	86	34	0.00	1.30	1.61	15.12	14.64
Red River	48.9	71	27	0.00	0.68	1.66	19.77	16.69
Santa Fe	61.4	85	38	0.00	0.97	1.51	10.51	11.54
Clayton	67.3	90	46	0.11	1.43	1.77	14.40	13.38
Clovis	72.9	94	52	0.00	0.79	2.16	15.28	14.90
Roy	62.9	86	42	0.00	1.04	1.90	17.28	13.74
Tucumcari	72.4	95	51	0.00	2.93	1.47	16.82	12.45
Grants	58.4	87	32	0.00	0.76	1.56	6.94	8.51
Quemado	57.6	84	29	0.00	1.76	1.73	12.19	11.41
Albuquerque	69.4	89	53	0.00	1.27	1.00	8.73	7.06
Carrizozo	66.3	89	40	0.00	1.90	1.88	13.16	10.12
Socorro	65.9	92	40	0.00	0.29	1.53	6.75	7.37
Gran Quivera	64.4	85	42	0.00	2.39	1.95	14.20	12.74
Moriarty	60.8	90	34	0.07	0.50	1.61	8.57	10.67
Ruidoso	58.8	82	34	0.00	0.93	2.50	15.80	17.53
Carlsbad	79.0	102	59	0.17	0.55	2.75	8.56	10.74
Roswell	73.3	97	54	0.00	0.85	1.87	10.91	10.64
Tatum	73.7	97	50	0.04	0.04	2.36	10.09	13.53
Alamogordo	76.7	94	60	0.00	0.29	1.99	10.60	9.91
Animas	74.6	93	53	0.00	1.27	1.68	8.87	8.76
Deming	72.9	95	46	0.00	0.17	1.63	5.98	8.11
Las Cruces	74.7	94	53	0.00	3.09	1.36	9.49	7.28
T or C	72.8	94	52	0.00	2.61	1.08	10.48	7.67

(T) Trace (-) No Report (*) Correction

All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.

CROP PRODUCTION

NEW MEXICO: The 2005 **Corn for grain** production as of September 1st sits at 8.1 million bushels. Average yield remains unchanged from 2004 at 180 bushels an acre, but harvested acreage is down to 45,000 acres. **Upland cotton** is expected to yield 866 pounds an acre, for a total production of 92,000 bales. Harvested acreage is down 13,000 acres to 51,000 in 2005. **American-Pima cotton** is expected to yield 1,047 pounds an acre, for a total production of 24,000 bales. Harvested acreage is up slightly by 500 acres to 11,000 acres. **Sorghum** for grain yield is forecasted at 45 bushels an acre, down slightly from 2004, with a total production of 4.1 million bushels. **Peanut** production is estimated at 60.8 million pounds. Growers expect to harvest 19,000 acres and to yield 3,200 pounds an acre.

UNITED STATES: Corn for grain acreage harvested and to be harvested for grain is forecast at 74.3 million acres, down fractionally from August but up 1 percent from 2004. All cotton production is forecast at 22.3 million 480-pound bales, up 5 percent from the August forecast but 4 percent below last year's production. Yield is expected to average 782 pounds per acre, 34 pounds above last month. Upland cotton harvested acreage, at 13.4 million acres, is up slightly from August and 5 percent above 2004. American-Pima harvested area, at 265,000 acres, is up 4,000 acres from last month and up 7 percent from last year. **Sorghum** production is forecast at 398 million bushels, up 5 percent from last month but down 13 percent from last year. Based on September 1 conditions, the sorghum yield forecast is 66.0 bushels per acre, up 2.9 bushels from August but down 3.8 bushels from last year. Peanut production is forecast at a record high 5.01 billion pounds, up 18 percent from last year's crop but down 3 percent from last month. Planted acres, at 1.65 million, are down fractionally from the June estimate but up 15 percent from last year. Area for harvest is expected to total 1.61 million acres, down 5,000 from the June estimate but up 15 percent from last year. Yields are expected to average 3,117 pounds per acre, down 73 pounds from August but up 60 pounds from 2004. Summer Potato production of summer potatoes is forecast at 16.1 million cwt in 2005, down 1 percent from the July 1 forecast and 12 percent below the 2004 final estimate. If realized, this would be a record low production since the series began in 1949, six percent below the previous record low set in 1980. Harvested area is estimated at 48,300 acres, 800 acres below the July estimate and down 10 percent from last year, the previous record low. The average yield is forecast at 334 cwt per acre, 3 cwt above the July forecast but 6 cwt below last year.

September 2005 Crop Summary: Area Harvested, Yield, and Production, 2004 and Forecasted September 1, 2005

·		Area Harvested		Yield Po	er Acre	Production		
Crop	Unit	2004	2005	2004	2005	2004	2005	
		1,000 Acres		Uni	its	1,000 L	Jnits	
NEW MEXICO								
Corn for Grain	Bu.	58	45	180.0	180.0	10,440	8,100	
All Cotton 1/2/	Lb.	74.5	62.0	850	898	132.0	116.0	
Upland Cotton 1/2/	Lb.	64.0	51.0	848	866	113.0	92.0	
A-P Cotton 1/2/	Lb.	10.5	11.0	869	1,047	19.0	24.0	
Sorghum for Grain	Bu.	92	90	46.0	45.0	4,232	4,050	
Peanuts	Lb.	17.0	19.0	3,500	3,200	59,500	60,800	
Potatoes, Summer	Cwt.	1.0		340		340		
UNITED STATES								
Corn for Grain	Bu.	73,632	74,318	160.4	143.2	11,807,217	10,638,661	
All Cotton 1/2/	Lb.	13,057.0	13,673.0	855	782	23,250.7	22,282.0	
Upland Cotton 1/2/	Lb.	12,809.0	13,408.0	843	772	22,505.1	21,575.0	
A-P Cotton 1/2/	Lb.	248.0	265.0	1,443	1,281	745.6	707.0	
Sorghum for Grain	Bu.	6,517	6,030	69.8	66.0	454,899	397,721	
Peanuts	Lb.	1,394.0	1,607.0	3,057	3,117	4,261,700	5,009,800	
Potatoes, Summer	Cwt.	53.9	48.3	340	334	18,307	16,123	

^{1/} Production ginned and to be ginned. ^{2/} Yield reported in pounds per acre; production in bales (480 lb. Net wt.).

MILK PRODUCTION

NEW MEXICO: Milk production in the state during August totaled 604 million pounds, down from the 605 million pounds produced the previous month. Production per cow averaged 1,825 pounds compared to 1,845 in August. Average number of milk cows on farms during the month was 331,000 head, up 3,000 head from the previous month and 4,000 head more than August 2004.

UNITED STATES: Milk production in the 23 major States during August totaled 13.6 billion pounds, up 4.6 percent from August 2004. July revised production, at 13.7 billion pounds, was up 4.2 percent from July 2004. The July revision represented a decrease of 6 million pounds from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,665 pounds for August, 64 pounds above August 2004. The number of milk cows on farms in the 23 major States was 8.15 million head, 52,000 head more than August 2004, and 9,000 head more than July 2005.

Milk Cows and Production: July 2005 11 and August 2004-2005

	Milk Co			M	ilk per Cow ^{3/}		Mil	k Production ³	1
State	8/04	7/05	8/05	8/04	7/05	8/05	8/04	7/05	8/05
		1,000 Head-		Pounds			Million Pounds		
AZ	163	162	161	1,710	1,875	1,780	279	304	287
CA	1,733	1,760	1,763	1,775	1,775	1,790	3,076	3,124	3,156
CO	103	105	105	1,835	1,960	1,970	189	206	207
FL	138	136	135	1,225	1,310	1,240	169	178	167
ID	431	460	466	1,850	1,960	1,940	797	902	904
IL	107	104	104	1,490	1,580	1,515	159	164	158
IN	149	156	156	1,620	1,700	1,660	241	265	259
IA	192	187	186	1,640	1,700	1,680	315	318	312
KS	115	112	112	1,600	1,695	1,690	184	190	189
KY	110	106	106	1,045	1,065	1,030	115	113	109
MI	303	313	313	1,755	1,840	1,815	532	576	568
MN	465	455	455	1,440	1,510	1,505	670	687	685
MO	121	117	115	1,210	1,220	1,170	146	143	135
NM	327	328	331	1,740	1,845	1,825	569	605	604
NY	654	647	647	1,500	1,600	1,600	981	1,035	1,035
ОН	266	270	270	1,430	1,480	1,460	380	400	394
OR	120	121	121	1,615	1,640	1,590	194	198	192
PA	560	561	562	1,475	1,610	1,575	826	903	885
TX	320	320	320	1,465	1,710	1,625	469	547	520
VT	145	143	143	1,495	1,565	1,550	217	224	222
VA	104	105	105	1,335	1,390	1,370	139	146	144
WA	236	241	242	1,910	2,015	1,990	451	486	482
WI	1,240	1,236	1,236	1,510	1,600	1,585	1,872	1,978	1,959
20 ST	8,102	8,145	8,154	1,601	1,681	1,665	12,970	13,692	13,573

Revised. ^{2/} Includes dry cows, excludes heifers not yet fresh. ^{3/} Excludes milk sucked by calves.